

ELECTRICAL

RATED VOLTAGE: 300V

RATED CURRENT: 25A

CONTACT RESISTANCE:20mΩ

INSULATION RESISTANCE: 500MΩ / DC 500V

WIRE RANGE: 22-12AWG

DIELECTRIC VOLTAGE: AC 1600V FOR ONE MINUTE

ORDER INFORMATION

5	T	B	9	5	0	S	-	4	S	G	N	X	X	X	L	X	-	0	1
950 PITCH:9.50mm							SERIES No.			No. OF POLES TOTAL (02~20P)			B:BLACK			B:BAG A:TRAY			

MECHANICAL

TEMP RANGE: -40°C ~ +105°C

SOLDERING: +260°C, FOR 5 SEC

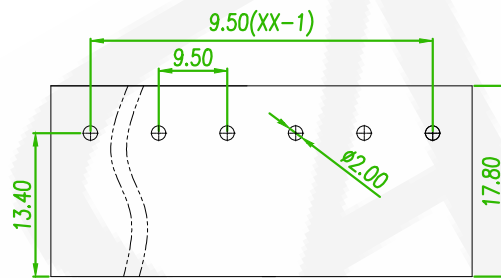
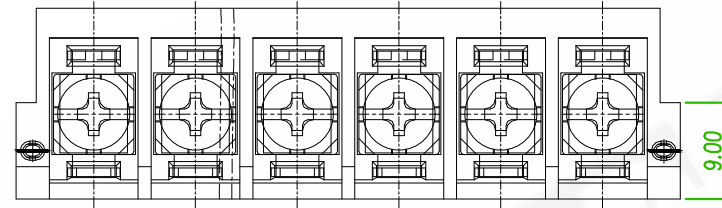
TORQUE: 1.2N.m

MATERIAL

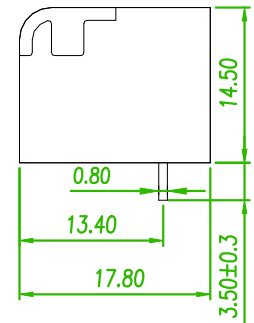
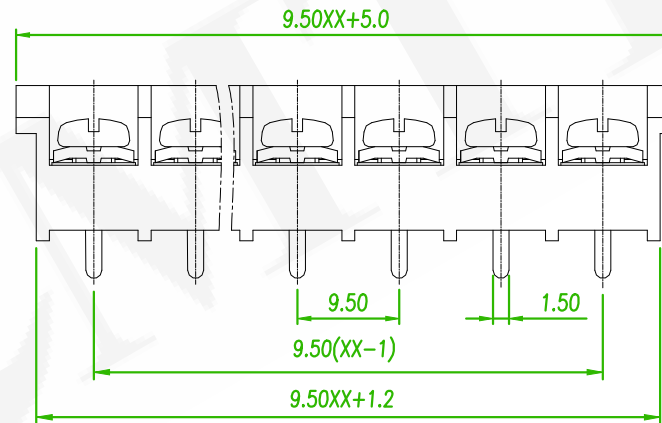
HOUSING: NYLON 66, UL94V-0

SCREWS: STEEL, M4 STEEL Ni PLATED

PIN HEADER: COPPER ALLOY, Sn PLATED



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)



variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



ECN NO:240348 Revise the drawing

Gaby

2025/02/13



ECN NO:230714 Revise the PART NO.

Alice

2023/09/23



ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.

Alice

2020/12/23

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK BARRIER 9.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB950S-4SGNXXXLX-W1				繪圖 DRAWN	ROY 2019/01/03
圖號 DRAWING NO.	GN011-R1112	版本 REV.	D	核對 CHECKED	JOSH 2019/01/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2019/01/03	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		